<!--StartFragment-->GenCore version 6.2.1
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OM protein - protein search, using sw model

Run on:            May 10, 2007, 21:10:50 ; Search time 52 Seconds
                                            (without alignments)
                                            977.986 Million cell updates/sec


Title:             US-10-520-626-1
Perfect score:     2984
Sequence:          1 MKRARPSEDTFNPVYPYDTE..........NYINEIFATSSYTFSYIAQE 581


Scoring table:     BLOSUM62
                   Gapop 10.0 , Gapext 0.5


Searched:          650591 seqs, 87530628 residues


Total number of hits satisfying chosen parameters:       650591


Minimum DB seq length: 0
Maximum DB seq length: 2000000000


Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries


Database :         Issued_Patents_AA:*
                   1:  /EMC_Celerra_SIDS3/ptodata/2/iaa/5_COMB.pep:*
                   2:  /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMB.pep:*
                   3:  /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*
                   4:  /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*
                   5:  /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
                   6:  /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*
                   7:  /EMC_Celerra_SIDS3/ptodata/2/iaa/backfiles1.pep:*


        Pred. No. is the number of results predicted by chance to have a
        score greater than or equal to the score of the result being printed,
        and is derived by analysis of the total score distribution.


                               SUMMARIES

|  | | % | | | | |
| Result No. | Score | Query Match | Length | DB | ID | Description |
|---|---|---|---|---|---|---|
| 1 | 2984 | 100.0 | 581 | 2 | US-09-393-627B-1 | Sequence 1, Appli |
| 2 | 2984 | 100.0 | 581 | 2 | US-09-402-401C-1 | Sequence 1, Appli |
| 3 | 2984 | 100.0 | 581 | 2 | US-09-758-008-5 | Sequence 5, Appli |
| 4 | 2984 | 100.0 | 585 | 2 | US-09-573-740A-86 | Sequence 86, Appl |
| 5 | 2984 | 100.0 | 600 | 2 | US-09-871-212-5 | Sequence 5, Appli |
| 6 | 2974 | 99.7 | 581 | 2 | US-09-830-391-1 | Sequence 1, Appli |
| 7 | 2147.5 | 72.0 | 582 | 1 | US-08-164-292B-29 | Sequence 29, Appl |
| 8 | 2147.5 | 72.0 | 582 | 2 | US-08-845-623-29 | Sequence 29, Appl |
| 9 | 2147.5 | 72.0 | 582 | 2 | US-08-815-927-29 | Sequence 29, Appl |
| 10 | 2147.5 | 72.0 | 582 | 2 | US-09-103-330-29 | Sequence 29, Appl |
| 11 | 2147.5 | 72.0 | 582 | 2 | US-09-435-242-29 | Sequence 29, Appl |
| 12 | 2147.5 | 72.0 | 582 | 3 | US-10-046-938-29 | Sequence 29, Appl |
| 13 | 956 | 32.0 | 182 | 2 | US-09-393-627B-8 | Sequence 8, Appli |
| 14 | 953 | 31.9 | 182 | 2 | US-09-011-525-3 | Sequence 3, Appli |
| 15 | 769.5 | 25.8 | 562 | 2 | US-09-393-627B-2 | Sequence 2, Appli |
| 16 | 675 | 22.6 | 362 | 2 | US-09-393-627B-3 | Sequence 3, Appli |
| 17 | 675 | 22.6 | 362 | 2 | US-09-758-008-2 | Sequence 2, Appli |
| 18 | 675 | 22.6 | 362 | 2 | US-09-758-008-4 | Sequence 4, Appli |
| 19 | 646.5 | 21.7 | 183 | 2 | US-09-393-627B-7 | Sequence 7, Appli |